In re: Glücksmann, et al.
Appl. No.: 09/464,685
Filed: December 16, 1999
Page 2



REC 0 7 2000

עבט יי י

TECH CENTER 1500/2900

In the Claims:

Please amend claims 73 and 81 as follows:

- 73. (Amended) A method for detecting the presence of [a polypeptide of claim 67 in a sample, comprising:] a polypeptide having an amino acid sequence selected from the group consisting of:
- [(a) contacting the sample with a compound which selectively binds to a polypeptide of claim 67; and
 - (b) determining whether the compound binds to the polypeptide in the sample.]
 - (a) the amino acid sequence shown in SEQ ID NO:1;
- (b) the amino acid sequence encoded by the cDNA contained in ATCC Deposit No. PTA-2369;
- (c) the amino acid sequence of an allelic variant of the amino acid sequence shown in SEQ ID NO:1;
- (d) the amino acid sequence of an allelic variant of the amino acid sequence encoded by the cDNA contained in ATCC Deposit No. PTA-2369;
- (e) a fragment of a polypeptide comprising the amino acid sequence of SEQ ID NO:1, or an amino acid sequence encoded by the cDNA contained in ATCC Deposit No. PTA-2369, wherein the fragment comprises at least 15 contiguous amino acids of SEQ ID NO:1, or an amino acid sequence encoded by the cDNA contained in ATCC Deposit No. PTA-2369;
- (f) a naturally occurring allelic variant of a polypeptide comprising the amino acid sequence of SEQ ID NO:1, or an amino acid sequence encoded by the cDNA contained in ATCC Deposit No. PTA-2369; wherein the polypeptide is encoded by a nucleic acid molecule which hybridizes to a nucleic acid comprising SEQ ID NO:2, or a complement thereof under stringent conditions; and
 - (g) a polypeptide which is encoded by a nucleic acid molecule comprising a

09

In re: Glucksmann, et al. Appl. No.: 09/464,685 Filed: December 16, 1999

Page 3

nucleotide sequence which is at least 45% identical to a nucleic acid comprising the nucleotide sequence of SEQ ID NO:2, or a complement thereof;

said method comprising contacting the sample with a compound which selectively binds to any one of the polypeptides of (a) – (g) and determining whether the compound binds to said polypeptides in the sample.

- 81.(Amended) A method for modulating the activity of [a polypeptide of claim 67] a polypeptide having an amino acid sequence selected from the group consisting of:
 - (a) the amino acid sequence shown in SEQ ID NO:1;
- (b) the amino acid sequence encoded by the cDNA contained in ATCC Deposit No. PTA-2369;
- (c) the amino acid sequence of an allelic variant of the amino acid sequence shown in SEQ ID NO:1;
- (d) the amino acid sequence of an allelic variant of the amino acid sequence encoded by the cDNA contained in ATCC Deposit No. PTA-2369;
- (e) a fragment of a polypeptide comprising the amino acid sequence of SEQ ID NO:1, or an amino acid sequence encoded by the cDNA contained in ATCC Deposit No. PTA-2369, wherein the fragment comprises at least 15 contiguous amino acids of SEQ ID NO:1, or an amino acid sequence encoded by the cDNA contained in ATCC Deposit No. PTA-2369;
- (f) a naturally occurring allelic variant of a polypeptide comprising the amino acid sequence of SEQ ID NO:1, or an amino acid sequence encoded by the cDNA contained in ATCC Deposit No. PTA-2369; wherein the polypeptide is encoded by a nucleic acid molecule which hybridizes to a nucleic acid comprising SEQ ID NO:2, or a complement thereof under stringent conditions; and
- (g) a polypeptide which is encoded by a nucleic acid molecule comprising a nucleotide sequence which is at least 45% identical to a nucleic acid comprising the nucleotide sequence of SEQ ID NO:2, or a complement thereof;

13